

Claims

What is claimed is:

1. A method of tracking building construction timing and quality comprising:

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- a. determining tasks requiring completion during a building construction project;
- b. constructing at least one tracking form for the tasks, wherein each tracking form includes:
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- i. at least one quality control indicator form wherein quality standards for one of the tasks are listed, and
- ii. at least one completion indicator allowing recordation of the completion status of one of the tasks, each completion indicator corresponding to one quality control indicator form;
- c. while completing each task, completing the tracking form by:
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- i. verifying whether the quality standards listed on the task's quality control indicator form are met, and
- ii. recording the completion status of the task using the task's completion indicator;
- d. at least periodically:
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- i. compiling the completion status for the tasks, thereby obtaining a measure of the degree of completion of the building construction project; and
- ii. reviewing at least some of the tasks' quality control indicator forms versus the building construction project, thereby obtaining a measure of the degree of adherence to the quality standards listed thereon.
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2. The method of claim 1 wherein the step of verifying whether the quality standards listed on the task's quality control indicator form are met includes:
- recording adherence to the task's listed quality control standards as a binary value on the task's quality control indicator form, with the value reflecting adherence or non-adherence; and
 - recording reasons for non-adherence to the task's listed quality control standards on the task's quality control indicator form.
3. The method of claim 2 wherein the step of reviewing at least some of the tasks' quality control indicator forms versus the building construction project includes:
- sampling some of the quality control indicator forms; and
 - statistically analyzing the sampled quality control indicator forms for adherence and reasons for non-adherence to listed quality control standards.
4. The method of claim 1 wherein the completion indicators include:
- binary completion indicators wherein the completion status of the corresponding task is recorded as incomplete or complete; and
 - continuous completion indicators wherein the completion status of the corresponding task is recorded as a value ranging between incomplete and complete.
5. The method of claim 1 wherein at least some tasks have corresponding completion indicators which include machine-readable indicia, and wherein the recordation of the completion status of each of these tasks is performed by mechanically reading the machine-readable indicia of its completion indicator once the task is completed.

6. The method of claim 5 wherein the machine-readable indicia encode information designating the completion of their corresponding tasks.
7. The method of claim 5 wherein the completion indicators which include machine-readable indicia are provided on the quality control indicator forms to which these completion indicators correspond.
8. The method of claim 5 wherein the completion indicators which include machine-readable indicia are adhesively attachable to the quality control indicator forms to which these completion indicators correspond.
9. The method of claim 5 wherein the completion indicators which include machine-readable indicia are provided on cards separate from the quality control indicator forms to which these completion indicators correspond, and wherein each card is associated with its corresponding quality control indicator form in a container.
10. The method of claim 1 wherein the completion indicators are provided on their corresponding quality control indicator forms.
11. The method of claim 1 wherein the quality control indicator forms are assembled from a library of stock quality control indicator forms.
12. The method of claim 1 wherein the building construction project includes design, construction, and start-up phases, and wherein tracking forms are completed during each phase.

13. The method of claim 1 wherein the building construction project includes a construction phase wherein building components are installed, and wherein at least some of the building components have tracking forms attached prior to their installation, with these tracking forms including quality control indicator forms and completion indicators relating to tasks performed during installation.

14. A method of tracking building construction timing and quality comprising:
- a. determining tasks requiring completion during a building construction project;
 - b. constructing at least one tracking form for the tasks, wherein each tracking form includes for each task:
 - i. at least one quality control indicator form listing quality standards for the completion of the task;
 - ii. at least one completion indicator for the task, wherein the completion indicator bears machine-readable indicia encoding the completion status of the task;
 - c. while completing each task,
 - i. recording on the task's quality control indicator form whether the quality standards listed thereon are met;
 - ii. if the quality standards listed thereon are not met, recording on the task's quality control indicator form the reasons why;
 - iii. recording the completion status of the task using the task's completion indicator;
 - d. at least periodically:
 - i. compiling the tasks' completion status, thereby obtaining a measure of the degree of completion of the building construction project; and

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- ii. reviewing at least some of the tasks' quality control indicator forms versus the corresponding completed tasks within the building construction project, thereby obtaining a measure of the degree of adherence to the quality standards listed on the quality control indicator forms.

15. The method of claim 11 wherein one or more completion indicators are provided on their corresponding quality control indicator forms.

16. The method of claim 11 wherein:

- a. one or more completion indicators are provided as adhesive stickers whereupon their machine-readable indicia are provided, and
- b. the completion indicators provided as adhesive stickers are adhered to their corresponding quality control indicator forms prior to recording the completion status of their corresponding tasks.

17. The method of claim 11 wherein the quality control indicator forms are assembled from a library of stock quality control indicator forms.

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